

# CINE-IPM



## Image Processing Module

The Cine-IPM is the preferred choice for post-production and cinema the world over.

The Cine-IPM is a comprehensive image processor that converts analog or digital signals when used with Christie's newest line of digital cinema projectors. The Cine-IPM takes control of Digital Cinema quality and displays any standard of content regardless of source. The Cine-IPM accurately displays non-cinema or "alternative content" such as broadcast television, satellite, business presentations and HDTV sources.

The Cine-IPM can be configured quickly and easily for use with the Christie DCP-H or DCP-I digital cinema projectors. Additional input modules are compatible with virtually any digital or analog source.

Christie's Cine-IPM offers image scaling, image processing and reformatting capabilities of both standard and HD sources.

The Cine-IPM offers an enhanced range of software control features: standard remote control via infrared or wired remote, for in-theatre applications or RS422 connection.

- The preferred image processing solution for film, video post-production and cinema applications
- Advanced image scaling capabilities for all sources
- Ideal for displaying alternative content
- Suitable for satellite television rebroadcast, corporate presentations
- Fully programmable IR Remote Control
- Illuminated LCD status display
- Supports 50 and 60 Hz graphics mode standards with Christie's DCP-H and DCP-I projectors
- Optional input modules for HD-SDI and SDI (525/625)
- Seamless interfacing and connectivity with Christie's DCP-H and DCP-I touch screen controller

## APPLICATIONS

- Cinema and post-production houses
- Multi-media theater productions
- On-screen advertising
- Other large entertainment venues

  
*Project. Present. Perform.*

# Cine-IPM • Specifications

## Video Inputs

- Standard - 1 (one) RGB input - 5 BNC with separate H and V sync, composite sync or sync-on-green, also accepts analog YPbPr, sync-on-Y or comp sync, bi-level or tri-level 1 (one) analog composite-video.
- Standard - 1 (one) digital Video Decoder module, accepts 1 (one) composite-video source and 1 (one) S-video with switchable termination, accepts NTSC, NTSC 4.43, PAL, PAL M, PAL N, SECAM.
- 1 (one) option module slot. This slot accepts a range of analog and digital input modules for serial digital component video (SDI), serial digital high-definition (HD-SDI), and digital computer signals via (DFP) Digital Flat Panel or (DVI) Digital Video Interface standards.

## Internal processing

- 10-bit

## Video Output

- DVI: (1) Digital Video Interface: standard output at 1280 x 1024, 50/60 Hz

## Communication Interface Connections

- In/Out: 3 x 9-pin D-sub RS232 connectors
- 6-pin XLR RS422 connection

## Front Panel LCD

- Displays active source and format display: Four line LCD display of 40 characters concurrent display of input source type

## Special Features

- Spatial dithering of graphic resource: including HD

## Power Supply

- Built-in power supply 100VAC-240VAC, 50/60 Hz

## Power Consumption

- 200W

## Dimensions

- 6.98" H x 13.67" D x 17.25" W
- 177.3mm H x 347.2mm D x 438.2mm W

## Supplied Accessory

- Cine-IPM IR or Wired remote

## Optional Accessories

- 38-804611-01 - HD/SDI Input Module for Cine-IPM
- 38-804602-01 - SDI Input Module for Cine-IPM
- 38-804614-01 - DFP/DVI Input Module for Cine-IPM

## FEATURES



- *Seamless interfacing and connectivity with DCP-H and DCP-I touch screen controller.*



- *Suitable for satellite television rebroadcast, corporate presentations.*



- *CINE-IPM offers an enhanced range of software control features.*

## Head Offices

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